

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

1051
NE
> 1
1.376 mi.
7266 ft.

61 PRECINCT NYPD -DDC
2575 CONEY ISLAND AVENUE
BROOKLYN, NY

NY LTANKS
NY Spills
S101509071
N/A

Relative:
Higher

Actual:
13 ft.

LTANKS:

Name: 61 PRECINCT NYPD -DDC
Address: 2575 CONEY ISLAND AVENUE
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 9708271 / 2012-06-27
Facility ID: 9708271
Site ID: 68649
Spill Date: 1997-10-14
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 2401
Investigator: ADZHITOM
Referred To: NFA
Reported to Dept: 1997-10-14
CID: 297
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1997-10-14
Spill Record Last Update: 2012-06-27
Spiller Name: Not reported
Spiller Company: NYPD
Spiller Address: Not reported
Spiller County: 999

Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 65360
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHITOMIRSKY 6/30/2005 Reviewed a proposed plan for soil sampling received by NYSDEC on April 14, 2005. The plan called for confirmation soil sampling in order to determine if SVE system operations can be terminated. I agreed with URS s proposal, with the following change: Soil samples should be analyzed using USEPA Method 8270 in addition to Method 8021.AZ 7/7/2005 Reviewed Quarterly report. Contaminant concentrations increased in MW-6 compared to the results from last 3 sampling events. Another round of ORC sampling will be performed.AZ 10/31/2005 Reviewed Quarterly Report (June 2005).MW-4 showed exceedances.AZ 7/27/2006 Reviewed Work Plan dated July 6, 2006, and received on July 10, 2006. The Work Plan was discussed with Jon K. The plan cannot be approved at this point since it lacks essential information. Existing soil data must accompany the plan and must be plotted on the site map. Soil and groundwater plume maps must be included in the Work Plan. A short description of the site status and groundwater flow direction should be shown on the plan. A brief description of the remediation system, if any, current contamination levels, performed remedial activities and status of the

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tanks at the site should be included in the work plan. Upon submission of hard copies with this information, this work plan will be reviewed again. The information listed above has been routinely submitted by other consultants in their work plans. An e-mail with these comments was sent to Wendy Shen (Roux). AZ 12/6/2006 Reviewed Quarterly Report (July 28 2006)for April - June 2006. SVE remains shut down.Moux requested removal of MW-2 from sampling program. Soil sampling plan was rejected in July as lacking essential information. AZ 5/3/2007 I have reviewed Quarterly Report for October - December 2006 submitted on April 11, 2007. In July 2006 Roux performed a soil investigation, which included the collection of two soil samples from each of three borings (RXSB-01 through RXSB-03) - total six samples. Total VOC concentrations ranged from 80 ppb to 94,000 ppb- very high degree of contamination. The SVE system and in-situ oxygen distribution systems are inactive. Groundwater samples were taken. MW-03 -23 PPB, MW-06 -not sampled and MW-04- ND. Roux recommended the following: 1. Collect groundwater samples from additional soil borings near RXSB-01 through RXSB-03 to determine the vertical extent of the soil contamination. Install a new SVE well. Reduce frequency of groundwater monitoring to semi-annual. E-mail was sent to ROux/DDC/Greyhawk: I have reviewed Quarterly Report for October - December 2006 submitted on April 11, 2007. In July 2006 Roux performed a soil investigation, which included the collection of two soil samples from each of three borings (RXSB-01 through RXSB-03) - total six samples. Total VOC concentrations ranged from 80 ppb to 94,000 ppb. These results present a very high degree of soil contamination. The SVE system and in-situ oxygen distribution systems are inactive. Roux recommended the following: 1. Collect groundwater samples from additional soil borings near RXSB-01 through RXSB-03 to determine the vertical extent of the soil contamination. 2. Install a new SVE well. 3. Reduce frequency of groundwater monitoring to semi-annual. I approve reduction of groundwater monitoring to semi-annual. I approve installation of a new SVE well. SVE system should be restarted without delay. It should be noted, that sampling has been already performed at the same locations, as currently proposed, in July 2006. Meanwhile, SVE system was not working so changes in contaminant concentrations are not likely. Additional sampling might be redundant. However, if Roux considers this new sampling program necessary, it might proceed with the proposed sampling plan. AZ 1-2-2008 Reviewed January- June 2007 Report.The SVE system is inactive. In April 2007 MW-04 showed a spike of 864 ppb of total VOC. Significant residual VOC impacts remain in site soil. Roux will continue semi-annual gw monitoring. AZ 4-18-2008 This is a separate motor oil fuel spill. This spill should be investigated under NYC DDC Heating oil contract. AZ 10-17-2008 An e-mail was sent to DDC/Roux/Greyhawk/V.B.: I have reviewed Request for Spill Closure for the spill #9708271 related to 3,000 gallon #2 oil tank. Unfortunately, the report did not contain tabulated lab data. Please submit tabulated lab data. The lab data tables should include NYSDEC Guidance Values for analyzed parameters. Exceedances of NYSDEC Guidance Values should be shown in bold print. Also, the submitted laboratory data does not indicate the sample locations. Please indicate in laboratory tables the sample locations (the vicinity of the 3,000 gallon tank or 10, 000 gallon tank). An electronic copy of the report should be submitted to DEC. AZ 12-30-2010 An e-mail was sent to S. Frank(LiRo)/F.Ashkan/V.Brevdo: I have reviewed LiRo Work Plan and Recommendations for the above site. LiRo proposed installation of three additional soil borings to investigate the visually impacted soil observed at 3' -5' during the limited

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excavation of MW--04 and determine if residual soil contamination remains on site. Also, LiRo proposed that ORC sock use in MW-09 could be discontinued and the sock should be installed in well RXMW-01. These proposals are approved. Potential remedial approaches should be analyzed and proposals submitted to DEC. AZ 6-13-2011 Received a proposal by LiRo to further investigate the heating oil tank in regards to spill #9708271 by installing two monitoring wells at the heating oil tank location and sampling MW-09. AZ 6-27-2012 The following e-mail was sent to S. Frank (Liro), F.Ashkan (DDC), V. Brevdo: Dear Steve, I have received a semi-annual monitoring report for January - October 2011, dated January 17, 2012. The report stated that on June 6, 1995, one 550-gallon gasoline UST was removed from the site. Reportedly, gasoline related constituents were detected in the excavation and the spill report was issued. In 1997 TRC Environmental Corporation completed an investigation report. VOCs and SVOCs were detected in the vicinity of UST, fill port/fill line and dispensers. 10,000-gallon fuel oil UST was removed and a 3,000-gallon diesel UST was closed in place in 2002. In 2003-2004 PermeOX plus injections were performed. Also, the SVE system began operating at the site in 2003. Soil sampling was performed in 2006 During the investigation VOCs were detected in soil. In 2009 a limited excavation was performed in the vicinity of MW-04. In 2010 2,500-gallon gasoline UST was excavated. In 2010 and 2011 additional soil and groundwater sampling was performed. The latest soil sampling results showed no VOCs exceedances in soil. Low level SVOCs were reported in one soil sample. Routine groundwater sampling was performed in 2011. There were no VOCs or SVOCs reported in any of the groundwater samples collected in in 2011 sampling. Based on these findings LiRo requested closure of this spill. Based on this information, spill numbers 9501657 and 97 are closed. All wells associated with these spills should be properly abandoned. The

Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to: I. The off-site migration of petroleum contaminants that was not addressed by this evaluation. II. Environmental conditions related to the Site which were unknown to the Department at the time of this approval. III. Information received, in whole or in part, after the Department's spill case closure, which indicates that the corrective action was not sufficiently protective of human health for the reasonably anticipated use(s) of the site; or IV. Fraud in obtaining this approval for inactivation. Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use. The Department's files regarding this release may not be maintained indefinitely. Sincerely, Alexander Zhitomirsky "

Remarks: "NO CONTAMINATION FOUND"

All TTF:

Facility ID:	9708271
Spill Number:	9708271
Spill Tank Test:	1545392
Site ID:	68649
Tank Number:	Not reported
Tank Size:	4000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported

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Test Method: 03
Test Method 2: Horner EZ Check I or II
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:

Site ID: 68649
Operable Unit ID: 1051505
Operable Unit: 01
Material ID: 330252
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: .00
Oxygenate: Not reported

SPILLS:

Name: 61 PRECINCT NYPD -DDC
Address: 2575 CONEY ISLAND AVENUE
City,State,Zip: BROOKLYN, NY
Spill Number/Closed Date: 9501657 / 2012-06-27
Facility ID: 9501657
Facility Type: ER
DER Facility ID: 65360
Site ID: 175900
DEC Region: 2
Spill Cause: Unknown
Spill Class: C3
SWIS: 2401
Spill Date: 1995-05-09
Investigator: ADZHITOM
Referred To: NFA
Reported to Dept: 1995-05-09
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0
Date Entered In Computer: 1995-05-19
Spill Record Last Update: 2012-06-27
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHITOMIRSKY TRANSFERRED FROM Y.KRIMGOLD. 6/30/2005 Reviewed a

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proposed plan for soil sampling received by NYSDEC on April 14, 2005. The plan called for confirmation soil sampling in order to determine if SVE system operations can be terminated. I agreed with URS's proposal, with the following change: Soil samples should be analyzed using USEPA Method 8270 in addition to Method 8021. AZ 7/7/2005 Reviewed Quarterly report. Contaminant concentrations increased in MW-6 compared to the results from last 3 sampling events. Another round of ORC sampling will be performed. AZ 10/31/2005 Reviewed Quarterly Report (June 2005). MW-4 showed exceedances. AZ 1/13/2006 Reviewed Quarterly Report (October 2005). Soil samples will be collected at the site. Air sampling results showed an increase in concentrations during the latest sampling event. AZ 7/27/2006 Reviewed Work Plan dated July 6, 2006, and received on July 10, 2006. The Work Plan was discussed with Jon K. The plan cannot be approved at this point since it lacks essential information. Existing soil data must accompany the plan and must be plotted on the site map. Soil and groundwater plume maps must be included in the Work Plan. A short description of the site status and groundwater flow direction should be shown on the plan. A brief description of the remediation system, if any, current contamination levels, performed remedial activities and status of the tanks at the site should be included in the work plan. Upon submission of hard copies with this information, this work plan will be reviewed again. The information listed above has been routinely submitted by other consultants in their work plans. An e-mail with these comments was sent to Wendy Shen (Roux). AZ 12/6/2006 Reviewed Quarterly Report (July 28 2006) for April - June 2006. SVE remains shut down. Roux requested removal of MW-2 from sampling program. Soil sampling plan was rejected in July as lacking essential information. AZ 5/3/2007 I have reviewed Quarterly Report for October - December 2006 submitted on April 11, 2007. In July 2006 Roux performed a soil investigation, which included the collection of two soil samples from each of three borings (RXSB-01 through RXSB-03) - total six samples. Total VOC concentrations ranged from 80 ppb to 94,000 ppb - very high degree of contamination. The SVE system and in-situ oxygen distribution systems are inactive. Groundwater samples were taken. MW-03 -23 PPB, MW-06 -not sampled and MW-04- ND. Roux recommended the following: 1. Collect groundwater samples from additional soil borings near RXSB-01 through RXSB-03 to determine the vertical extent of the soil contamination. Install a new SVE well. Reduce frequency of groundwater monitoring to semi-annual. E-mail was sent to ROux/DDC/Greyhawk: I have reviewed Quarterly Report for October - December 2006 submitted on April 11, 2007. In July 2006 Roux performed a soil investigation, which included the collection of two soil samples from each of three borings (RXSB-01 through RXSB-03) - total six samples. Total VOC concentrations ranged from 80 ppb to 94,000 ppb. These results present a very high degree of soil contamination. The SVE system and in-situ oxygen distribution systems are inactive. Roux recommended the following: 1. Collect groundwater samples from additional soil borings near RXSB-01 through RXSB-03 to determine the vertical extent of the soil contamination. 2. Install a new SVE well. 3. Reduce frequency of groundwater monitoring to semi-annual. I approve reduction of groundwater monitoring to semi-annual. I approve installation of a new SVE well. SVE system should be restarted without delay. It should be noted, that sampling has been already performed at the same locations, as currently proposed, in July 2006. Meanwhile, SVE system was not working so changes in contaminant concentrations are not likely. Additional sampling might be redundant. However, if Roux considers this new sampling program necessary, it might proceed with the proposed

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sampling plan. AZ 1-2-2008 Reviewed January- June 2007 Report. The SVE system is inactive. In April 2007 MW-04 showed a spike of 864 ppb of total VOC. Significant residual VOC impacts remain in site soil. Roux will continue semi-annual gw monitoring. AZ 10-16-2008 Reviewed July 2007 - March 2008 Report dated June 24, 2008. The SVE system is operational since December 3, 2007. Soil results from July 2006 show residual VOC contamination exists in soil at the site. Relatively low to moderate groundwater contamination remains at the site. On May 4, 2007, DEC approved the installation of a new SVE well. However, this well has not been installed. The influent air VOC concentrations are not high. It is suspected that SVE well is screened above the zone of soil contamination, as per Roux July 2006 soil investigation. Thus, the adequate capture is not achieved. The following e-mail was sent to DDC/Roux/Greyhawk/V.B.: I have reviewed July 2007 - March 2008 Report dated June 24, 2008. The SVE system is operational since December 3, 2007. Soil results from July 2006 show residual VOC contamination exists in soil at the site. On May 4, 2007, DEC approved the installation of a new SVE well. However, this well has not been installed. The influent air VOC concentrations are not high. It is suspected that SVE well is screened above the zone of soil contamination, as per Roux July 2006 soil investigation. Thus, the adequate capture is not achieved. The SVE well approved by DEC should be installed. New SVE wells or well replacements with adequate screens should be installed in the zone of soil contamination to facilitate soil plume remediation. AZ 6-29-09 Reviewed semi-annual report for the period of April 2008 through January 2009 and dated March 19-09. In August 2008 Roux collected soil borings from eight borings. VOCs were detected in RXSB-03 (13'-15' bls) at a total concentration of 18,000 ppb and in RXSB-06 (15'-17') AT 295 PPB. Three individual VOC compounds including MTBE and o-xylene were detected in RXSB-05 at concentrations that exceeded their RSCOs values. In December 2008 VOCs were detected in Groundwater in well MW-04 at a concentration of 1,980 ppb. All individual parameters exceeded their respective AWQSGV values. The existing SVE well (SVE-01) is screened from 3 to 8 feet bls, above the significant soil contamination detected is soil samples collected from 9' to 13' bls during 2006 investigation. Approximately 2' of the contamination zone is below the water table. Roux suggested shutting down SVE system and consider limited excavation in the sidewalk area around MW-04 or injections of an oxygen generation compound. 6-30-09 An e-mail was sent to Brian Morrissey, V. Brevdo, Fatemeh Ashkan: ...On May 4, 2007, DEC approved installation of a new SVE well. However, this well has not been installed. The existing SVE well is screened above the zone of soil contamination, as per Roux soil investigation. Thus, the adequate capture zone is not achieved. Roux's proposal to shut down the SVE system is disapproved. The SVE well approved by DEC should be installed. New SVE wells or well replacements with adequate screens should be installed in the zone of soil contamination to facilitate soil plume remediation. Limited soil excavation, as per Roux proposal, should be implemented. AZ 8-17-2010 The site was transferred to LiRo. A UST closure report was received in May 2010 and reviewed. One 2,500 gal gasoline UST was removed from the site. The soil samples were not collected from the sides of the tank excavation because the soil consisted of porous pea gravel. Bottom soil sample was collected. About 33 tons of soil (loose pea gravel) was excavated. Groundwater sample was taken. The soil sample contained VOCs not no SVOCs VOCs were below TAGM 4046. Groundwater sample contained VOCs above TOGS standards. LiRo recommended remediation/monitoring. AZ 6-15-2011 Received a proposal for further

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investigation of spill#9501657 (gasoline spill) by LiRo. Two monitoring wells will be installed. DEC approved the plan via e-mail. AZ 9-14-2011 An e-mail was sent to S. Frank/F. Ashkan: Steve, I have responded to this report on June 15, 2011, via e-mail. In this e-mail I approved additional investigation. Semi-annual reporting was not part of your proposal. I am approving semi-annual reporting for this site. Temporary system shut down (two months) is approved. AZ 6-22-2012 Received a semi-annual monitoring report for January - October 2011, dated January 17, 2012. The report stated that on June 6, 1995, one 550-gallon gasoline UST was removed from the site. Reportedly, gasoline related constituents were detected in the excavation and the spill report was issued. In 1997 TRC Environmental Corporation completed an investigation report. VOCs and SVOCs were detected in the vicinity of UST, fill port/fill line and dispensers. 10,000-gallon fuel oil UST was removed and a 3,000-gallon diesel UST was closed in place in 2002. In 2003-2004 PermeOX plus injections were performed. Also, in 2003, the SVE system began operating at the site. Soil sampling was performed in 2006 During the investigation VOCs were detected in soil. In 2009 a limited excavation was performed in the vicinity of MW-04. In 2010 2,500-gallon gasoline UST was excavated. In 2010 and 2011 additional soil and groundwater sampling was performed. The latest soil sampling results showed no VOCs exceedances in soil. Low level SVOCs were reported in one soil

sample. Routine groundwater sampling was performed in 2011. There were no VOCs or SVOCs reported in any of the groundwater samples collected in in 2011 sampling. Based on these findings LiRo requested closure of this spill. AZ 6-27-2012 The following e-mail was sent to S. Frank (Liro), F.Ashkan (DDC), V. Brevdo: Dear Steve, I have received a semi-annual monitoring report for January - October 2011, dated January 17, 2012. The report stated that on June 6, 1995, one 550-gallon gasoline UST was removed from the site. Reportedly, gasoline related constituents were detected in the excavation and the spill report was issued. In 1997 TRC Environmental Corporation completed an investigation report. VOCs and SVOCs were detected in the vicinity of UST, fill port/fill line and dispensers. 10,000-gallon fuel oil UST was removed and a 3,000-gallon diesel UST was closed in place in 2002. In 2003-2004 PermeOX plus injections were performed. Also, the SVE system began operating at the site in 2003. Soil sampling was performed in 2006 During the investigation VOCs were detected in soil. In 2009 a limited excavation was performed in the vicinity of MW-04. In 2010 2,500-gallon gasoline UST was excavated. In 2010 and 2011 additional soil and groundwater sampling was performed. The latest soil sampling results showed no VOCs exceedances in soil. Low level SVOCs were reported in one soil sample. Routine groundwater sampling was performed in 2011. There were no VOCs or SVOCs reported in any of the groundwater samples collected in in 2011 sampling. Based on these findings LiRo requested closure of this spill. Based on this information, spill numbers 9501657 and 97 are closed. All wells associated with these spills should be properly abandoned. The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to: I. The off-site migration of petroleum contaminants that was not addressed by this evaluation. II. Environmental conditions related to the Site which were unknown to the Department at the time of this approval. III. Information received, in whole or in part, after the Department's spill case closure, which indicates that the corrective action was not sufficiently protective of human health for the reasonably anticipated use(s) of the site; or IV.

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Fraud in obtaining this approval for inactivation. Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use. The Department's files regarding this release may not be maintained indefinitely.

Sincerely, Alexander Zhitomirsky "

Remarks:

"POSSIBLE TANK FAILURE - GAS FOUND IN H2O SAMPLE - SOIL BORINGS"

All Materials:

Site ID: 175900
Operable Unit ID: 1016047
Operable Unit: 01
Material ID: 366728
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Site ID: 175900
Operable Unit ID: 1016047
Operable Unit: 01
Material ID: 2096767
Material Code: 1213A
Material Name: MTBE (methyl-tert-butyl ether)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported